

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Docket No. SJO920000097US1
Wen-Chien D. Hsiao et al. :
: Group Art Unit:
Serial No.: : Examiner:

Filed:

For: Magnetic Head With Thinned T-Shaped Write Pole And Its Fabrication

**INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION
(37 CFR 1.97(b))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97 and 1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of documents which may be relevant to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the documents cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited document, and return a copy of the Form 1449 for applicants' records. It is further requested that the documents be cited on the cover of any patent issuing from the subject application.

The citation of the above documents should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent information is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily relevant information to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).


EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. "Express Mail" no.: EL358844176US

Date of Deposit: 6/25/03

Person mailing paper/fee: Shaina Yates

Signature *Shaina Yates*



Ron Feece
Registration No. 46,327
Attorney for Applicant
Telephone (408) 256-2140
Hitachi Global Storage Technologies
Intellectual Property Law
5600 Cottle Road (NHGB/0142)
San Jose, CA 95193

Form PTO 1449 U.S. Dept of Commerce
Rev 7-80 Patent & Trademark Off.

: **Atty. Docket No.** : Serial No.
: SJO920000097US1
: **Applicant(s)**

LIST OF PRIOR ART CITED BY APPLICANT(S)
(Use several sheets if necessary)

: Wen-Chien D. Hsiao et al.
: File Date : Group

U.S. PATENT DOCUMENTS

EXAM.:	DOCUMENT			CLASS/	FILING
INTL.:	NUMBER	DATE	NAME	SUBCLASS	DATE
:A1:	4,404,609	09/13/83	Robert E. Jones, Jr.	360/126	10/30/81
:A2:	4,825,318	04/25/89	Hoo et al.	360/121	06/05/87
:A3:	5,075,956	12/31/91	Shyam C. Das	29/603	04/24/90
:A4:	5,658,470	08/19/97	Schultz et al.	216/22	12/13/95
:A5:	5,715,597	02/10/98	Aylwin et al.	29/603.08	08/14/95
:A6:	5,751,526	05/12/98	Terence Schemmel	360/113	02/24/97
:A7:	5,804,085	09/08/98	Wu et al.	216/22	01/30/97
:A8:	5,863,448	01/26/99	Otani et al.	216/22	11/27/96
:A9:	5,867,890	02/09/99	Hsiao et al.	29/603.14	12/17/97

FOREIGN DOCUMENTS

	: DOC. NO.	: DATE	: COUNTRY	: CLASS/	:TRANSLATION
	:	:	:	: SUBCLASS	YES : NO
:BA:					
:BB:					
:BC:					
:BD:					
:BE:					
:BF:					
:BG:					

OTHER PRIOR ART (INCLUD. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

:CA:
:CB:
:CC:
:CD:
:CE:

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO 1449 U.S. Dept of Commerce
Rev 7-80 Patent & Trademark Off.

: **Atty. D ck t N .** : Serial No.
: SJO920000097US1
: **Applicant(s)**

LIST OF PRIOR ART CITED BY APPLICANT(S)
(Use several sheets if necessary)

: Wen-Chien D. Hsiao et al.
: File Date : Group

U.S. PATENT DOCUMENTS

EXAM.:	DOCUMENT			CLASS/	FILING
INTL.:	NUMBER	DATE	NAME	SUBCLASS	DATE
:A10:	5,901,432	05/11/99	Armstrong et al.	29/603.14	12/24/97
:A11:	5,916,423	06/29/99	John D. Westwood	204/192.32	05/06/97
:A12:	5,916,424	06/29/99	Libby et al.	204/298.36	04/19/96
:A13:	5,985,104	11/16/99	John D. Westwood	204/192.15	10/09/97
:A14:	6,004,437	12/21/99	Lee et al.	204/192.34	03/04/97
:A15:					
:A16:					
:A17:					
:A18:					

FOREIGN DOCUMENTS

	: DOC. NO.	: DATE	: COUNTRY	: CLASS/	:TRANSLATION
	:	:	:	SUBCLASS YES	: NO
:BA:					
:BB:					
:BC:					
:BD:					
:BE:					
:BF:					
:BG:					

OTHER PRIOR ART (INCLUD. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

:CA:
:CB:
:CC:
:CD:
:CE:

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Dra through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).